

CODING MANUAL  
FRAMINGHAM HEART STUDY  
DATA COLLECTED THROUGH SEPTEMBER 4, 1996  
INITIAL CANCER CASES (n = 446)

SAS DATA SET NAME: ROCANCER

IDTYPE	Prefix to ID, indicating generation 1 = Offspring
ID	Four-digit Framingham identification number. Combined with IDTYPE this forms a unique identifier. * VARIABLE DELETED TO PRESERVE CONFIDENTIALITY
DIAG_TYP	Method of diagnosis. Represents the basis of diagnosis. 1 = microscopically confirmed 2 = clinically diagnosed 3 = death certificate only
DIAGTIME	Number of days between Exam 1 date and D_DATE, D_DATE is defined below.
D_DATE	Diagnosis date of tumor or cancer. Date was taken from pathology reports if available. Date was taken from other records if pathology report was not available or if diagnosis was made before the biopsy.  If month and year was available, but not day, the 15th was used as the day, and the variable EXACT=1. If only the year was available, JULY 4 was used as the month and day, and the variable EXACT=1. *VARIABLE DELETED TO PRESERVE CONFIDENTIALITY
EXACT	Diagnosis date qualifier. Indicates the quality of D_DATE. 0 = Month, day and year of diagnosis date taken from pathology report or other test report. 1 = Estimated diagnosis date as described above.
TOPO	Topography. Describes site. Corresponds to first three digits of Topography code WHO ICD-0-1, 1976.  140 = lip 141 = tongue 142 = major salivary gland 143 = gum 144 = floor of mouth 145 = other and unspecified parts of mouth 146 = oropharynx 147 = nasopharynx 148 = hypopharynx 149 = pharynx and ill-defined sites in lip, oral cavity and pharynx 150 = esophagus 151 = stomach 152 = small intestine 153 = colon

154 = rectum, rectosigmoid junction,  
         anal canal and anus, not otherwise specified  
 155 = liver and intrahepatic bile ducts  
 156 = gallbladder and extrahepatic bile ducts  
 157 = pancreas  
 158 = retroperitoneum and peritoneum  
 159 = other and ill-defined sites within  
         digestive organs and peritoneum  
 160 = nasal cavities, accessory sinuses,  
         middle ear and inner ear  
 161 = larynx  
 162 = trachea bronchus, and lung  
 163 = pleura  
 164 = thymus, heart and mediastinum  
 165 = other and ill-defined sites within respiratory system  
         and intrathoracic organs  
 169 = hematopoietic and reticuloendothelial systems  
 170 = bones, joints and articular cartilage  
 171 = connective, subcutaneous and other soft tissues  
 174 = female breast (excludes skin of breast)  
 175 = male breast (excludes skin of breast)  
 179 = uterus, not otherwise specified  
 180 = cervix uteri  
 181 = placenta  
 182 = corpus uteri or endometrium  
 183 = ovary, fallopian tube and broad ligament  
 184 = other and unspecified female genital organs  
 185 = prostate gland  
 186 = testis  
 187 = penis and other male genital organs  
 188 = urinary bladder  
 189 = kidney and other urinary organs  
 190 = eye and lacrimal gland  
 191 = brain  
 192 = other and unspecified parts of the nervous system  
         (excludes peripheral nerves, sympathetic and  
         parasympathetic nerves and ganglia)  
 193 = thyroid gland  
 194 = other endocrine glands  
 195 = other ill-defined sites  
 196 = lymph nodes  
 199 = unknown primary site  
 273 = melanotic skin cancers only  
         (non-melanotic skin cancers deleted)

#### LOCATION

Location. Describes subdivision of site or location.  
 Corresponds to fourth digit of Topography code WHO ICD-0-1,  
 1976.  
 0 - 9

HIST Histology or morphology. Describes cell histopathology.  
Corresponds to four digit Morphology code WHO ICD-0-1, 1976.  
A few codes for some types of leukemias, etc., which do not  
appear in ICD-0-1, 1976, were assigned from ICD-0-2 lists,  
Oct. 1991.  
8000 - 9990

BEHAVIOR Behavior. Describes the degree of malignancy.  
Corresponds to 5th Digit Behavior Code WHO ICD-0-1, 1976.  
0 = benign  
1 = uncertain, borderline  
2 = carcinoma in situ, non-invasive  
3 = malignant, primary site  
6 = malignant, metastatic site  
9 = malignant, uncertain whether primary or metastatic site  
  
This set contains only cases where BEHAVIOR=2 or BEHAVIOR=3.  
Metastatic site code (BEHAVIOR=6) was not used; rather the  
199 topography code (unknown primary site) was used.

GRADE Grade.  
Corresponds to Code for Histologic Grading and  
Differentiation WHO ICD-0-1, 1976.  
1 = Grade I, well-differentiated  
2 = Grade II, moderately well differentiated  
3 = Grade III, poorly differentiated  
4 = Grade IV, undifferentiated, anaplastic  
9 = Grade not stated

RANDOMID IDENTIFIER FOR SUBJECTS  
FORMAT 7.